



UNIVERSITÀ DEGLI STUDI
DI MILANO

Oenological strategies for a sustainable and innovative production of Nero d'Avola

innoNDA

Searching for the right wave



FONDO EUROPEO AGRICOLO
PER LO SVILUPPO RURALE
L'EUROPA INVESTE NELLE ZONE RURALI



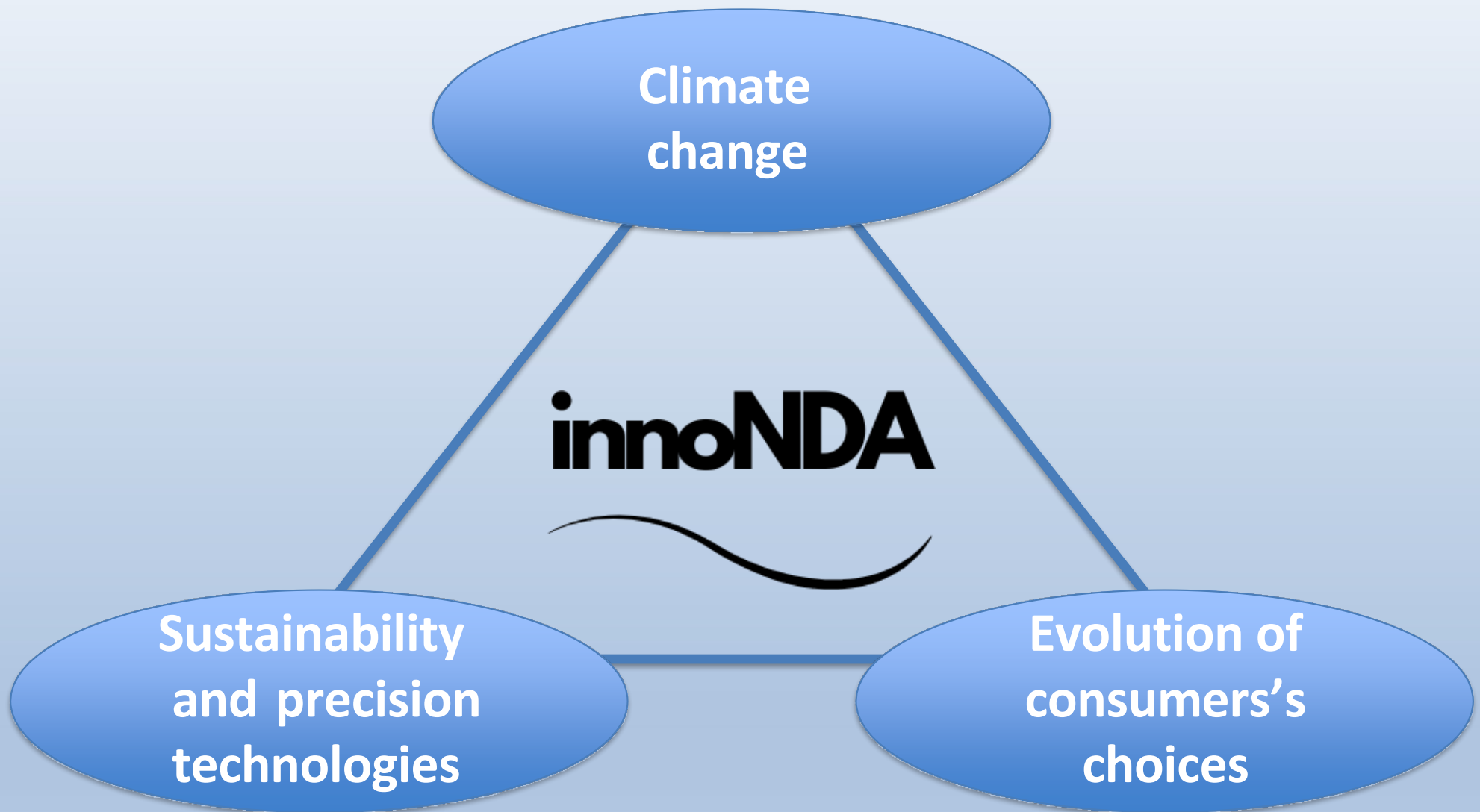
REPUBBLICA ITALIANA



REGIONE SICILIANA



InnoNDA Project



Main goal

Implementation of sustainability and innovation of the **Nero d'Avola** wine production process

Specific goals

- (i) Reduction of the alcohol in wines
- (ii) Differentiation of production with the enhancement of the varietal characteristics
- (iii) Evaluation of the diversity of the Nero d'Avola grape variety in the Sicilian territory.

Assovinì Sicilia (leader project)

University of Milan

ISVEA

Dimore di Giurfo

Feudi del Pisciotto

Tenute Lombardo

Tenuta Rapitalà

Financed by



Coordination and monitoring

WP2: Technological strategies for the reduction of ethanol amount

WP3: Microbiological strategies for the reduction of ethanol amount

WP4: Evaluation of maceration and refinement strategies

WP5: Biodiversity survey of Sicilian Nero D'Avola

WP2 Technological strategies for reducing ethanol amount

A2.1. Reduction of ethanol amount by reverse osmosis

A2.2. Reduction of ethanol amount by vacuum evaporation



WP3: Microbiological strategies for reducing ethanol

A3.1. Alcoholic fermentation led by *Saccharomyces* and non-*Saccharomyces* yeast strains

A3.2. Generation of non-genetically modified (non-GMO) yeasts with reduced ethanol yield



WP4: Evaluation of maceration and aging strategies

A4.1. Management of maceration duration

A4.2. Investigation of different amphorae for Nero d'Avola wine production



WP5: Biodiversity Survey of Sicilian Nero d'Avola

A5.1. Characterization of Nero d'Avola Grapes

A5.2. Winemaking Process

A5.3. Spontaneous Fermentations



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UMIL TEAM



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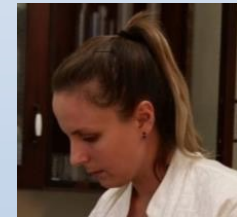
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Thank you!

Partner InnoNDA:

Assovini Sicilia (project leader)

**University of Milan, ISVEA, Dimore di Giurfo, Feudi del Pisciotto,
Tenute Lombardo, Tenuta Rapitalà**

***Innovation broker:* Dott. Enol. Leonardo La Corte**

***Suppliers:* IRVO, Tiziana Lipari, Francesco Pensavecchio, TAVA.
Lab Lilibetano, Vason, HTS**



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